16th R A Bill

012-22-000005

D2

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. Annual Maintenance of streetlights Package D-2 in Shettihalli 684589

Name of work Surrounding Area Road No-12 From 01-11-2023 To 30-11-2023

Name of Contractor of nature of Agency M/s CHIKKANNA & CHETHAN ELECTRICALS

Date of commencement of work EE/Elc/D2/Tend/SA4/22/2022-23 Dt 24/03/2023

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1.	Operation & maintenance of Street lighting System including replacement of damaged/failed/fuseblast components like Lamps, Tubes, chokes, Ignitors, Capacitors Switches, wires, Holders, Starters and Switching ON/Off of Street lights at specified timing and pole numbering Preparing wardwise, Street wise data bank furnishing maintenance reports, every day etc, complete so as to Ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below 36/40W fluorescent tube light Street lighting System.	20 Nos	x 1	57.12 x	1 month	=	1142.40

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2.	Operation & Maintenance of Street lighting System incl u ding replacement of damaged/failed/fused out compone nts like Lamps, Tubes, chokes, Ignitors, Capacitors, Switches wires, Holders, Starters and Switching ON/Off of Street lights at Specified timing & pole numbering, Preparing ward wise, Street wise data bank furnishing maintenance reports, every day etc, Complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting systems as detailed below 120W HPMV Post lighting Systems.	68 nos	X 1	63.02	X 1 month =	4285.36	
3.	Operation & Maintenance of Street lighting System incl u ding replacement of damaged/failed/fused out comp Onents like Lamps, Tubes, chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters & Switching ON/Off						

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
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M. A. R. 57 (Rule 116) No. E 684590
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	of Street lights at Specified timing & pole numbering, Pre paring ward wise, Street wise data bank furnishing maint enance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting systems as detailed below Poles with 250 W HPSV Street lighting Systems.	1884 nos	X 1	84.95	X 1 month =	160045.80	
4.	Operation & Maintenance of Street lighting System incl u di ng replacement of damaged/failed/fused out components like Lamps, Tubes, chokes, Ignitors, capacitors, Switches wires, Holders, Starter & Switching ON/Off of Street						

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Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

EE (Ele)
DZ

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	lights at Specified ~~Hoting~~ & pole numbering, Preparing ward wise, Street wise, Street wise data bank furnishing maintenance reports, every day etc, Compete So as to ensure effici- ~~ent~~ burning of Street lights detailed in tender documents for various type of Street lighting Systems as data fixed below ~~400 watt~~ HPSV Street light / High mast lighting System.	136 Nos X 1	93.17 X 1 month =				12298.44
5.	Operation & Maintenance of LED Street lighting System including Replacement of damaged ~~failed~~ / fused out components ~~like~~ the LED drivers, MCPCB, Surge protective device, Switches, wires, Holders, Starter Observing weather Proofing techniques confirming to IP 65 Standards and Switching ON/OFF of Street lights as specified						

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
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M. A. R. 57 (Rule 116) **No. E**
Measurement Book
684591

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	~~Hoting~~ and pole numbering, Preparing ward wise, Street wise Street light data banks, furnishing maintenance reports, every day etc, Compete So as to ensure effict burning of Street lights detailed in tender documents for 2 watt to 40 watt LED pole / Street lighting systems	5NOS X 1	72.33 X 1 month =				366.65
6.	Operation & Maintenance of LED Street lighting System including Replacement of damaged / fused out components ~~like~~ the LED drivers MCPCB, Surge protective device, Switches, wires, Holders, Starter Observing weather proofing techniques confirming to IP 65 standards						

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
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ASST. EXECUTIVE ENGINEER (Ele)
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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and Switching ON/OFF of timing and pole numbering, Preparing ward wise, Street wise Street light data bank furnishing maintenance reports, every day etc, Complete So as to ensure effic- ient burning of Street lights detailed in tender docum- ents for 40 watt to 60w LED Street light lighting System.	Street lights at Specified					
		182 Nos X	B	95.61 X	1 month =		17401.02
7.	Operations & maintenance of LED Street lighting System including replacement of damaged / failed / fused out components like LED drivers, MCB, Surge protective device, Switches, wires, Holders, Starter Observing weather proofing techniq- ues confirming to IP65 Standards and Switching ON/Off of Street lights at						

Assistant Engineer (Ele)
Bruhath Bangalore Mahanagara Palike
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M. A. R. 57 (Rule 116) No. E 684592
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Specified timing and pole numbering, Preparing ward wise Street wise data banks, furnishing maintenance reports, every day etc, Complete So as to ensure efficient burning of Street lights detailed in tender documents for 60w LED Street light lighting System.						
		55 Nos	X B	114.80	X 1 month =	Total	6314.00
	(1) 12% GST deduction					+	201853.67
	(2) 18% GST Add					+	24232.64
	(3) Fine imposed for non burning lights of			Nov-2021		+	17763.23
						+	31972.62
							209604.85
							2000.00

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
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	④ V.V. deduction for released Scrap Item					(-)	4192-10
						Grand Total	20342.75
	Certificate						
	① The Above said Maintenance Work					has been carried out	
	Satisfactorily						
	② The Amount Claimed in this bill					has not been claimed	
	in any of the previous bill						

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
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04/12/23

M. A. R. 57 (Rule 116) No. E
Measurement Book

684593

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited and admitted for Rs. 20960/-
Passed by Cheque for Rs. 19507/-
One lakh ninety five thousand
Seventy four only
by adjustment Rs. 1453/-

Accounts Superintendent
Ex. Engineer (Ele)
B.B.M.P. Dasarahalli Division

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